

Amendments to the Claims:

Please cancel Claims 4, 5, 9, 10, 13, 14, 15 and 16 without prejudice or disclaimer.

Please add new Claims 17 and 18 as shown in the Listing of Claims below.

Please amend the claims as shown in the Listing of Claims. This Listing of Claims will replace prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) An information processing method for editing input data, comprising:

an obtaining step of obtaining, from metadata of the data, event information indicating a theme of two scenes sandwiching a position for a transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

~~an extracting step of extracting~~a correlation obtaining step of obtaining correlation of the two scenes, based on the ~~obtained~~ event information and/or the ~~obtained~~ object information~~[[,]]~~ of the two scenes obtained at the obtaining step, from a correlation storage unit storing in advance correlation between each event information and/or each object information;

an impression and/or effect obtaining step of obtaining first impression and/or effect information indicating an impression and/or an effect meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression and/or effect corresponding to the correlation obtained at the correlation obtaining step, from an impression and/or effect storage unit storing, in an associated manner, the correlation between the two scenes sandwiching the transition clip and the impression and/or effect meant to be given to an audience by the transition clip to be inserted between the

two scenes having the correlation;

a calculating step of calculating a suitability ratio indicating suitability of each transition clip stored in advance, as a transition clip to be inserted into the position being sandwiched between the two scenes, by comparing second impression and/or effect storing in advance the information indicating an impression and/or an effect meant to be given to an audience by each transition clip and the first impression and/or effect information obtained at the impression and/or effect obtaining step;

a transition clip extracting step of extracting at least one transition clip from among a plurality of transition clips stored in advance, in decreasing order of suitability ratio calculated at the calculating step;

a displaying step of displaying at least one transition clip extracted at the transition clip extracting step in decreasing order of suitability ratio calculated at the calculating step;

a receiving step of receiving an instruction to specify an arbitrary transition clip from the at least one transition clip displayed at the displaying step;

a determining step of determining the transition clip which is specified at the receiving step as a transition clip to be inserted into the position being sandwiched between the two scenes based on the extracted at least one transition clip; and

a processing step of adding a transition effect to the data by using the transition clip determined at the determining step.

2-5 (canceled)

6. (currently amended) An information processing method according to

Claim 1, wherein the ~~extracting step comprises~~ for editing input data, comprising:

~~an extracting step of extracting, based on the event information and/or the object information of the two scenes sandwiching the position for the transition clip, at~~ an obtaining step of obtaining, from metadata of the data, event information indicating a theme of two scenes sandwiching a position for a transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

a correlation obtaining step of obtaining correlation of the two scenes, based on the event information and/or the object information of the two scenes obtained at the obtaining step, from a correlation storage unit storing in advance correlation between each event information and/or each object information;

an impression and/or effect obtaining step of obtaining first impression and/or effect information indicating an impression and/or an effect meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression and/or effect corresponding to the correlation obtained at the correlation obtaining step, from an impression and/or effect storage unit storing, in an associated manner, the correlation between the two scenes sandwiching the transition clip and the impression and/or effect meant to be given to an audience by the transition clip to be inserted between the two scenes having the correlation;

a calculating step of calculating a suitability ratio indicating suitability of each transition clip stored in advance, as a transition clip to be inserted into the position being sandwiched between the two scenes, by comparing second impression and/or effect information associated with a transition clip by an additional information storing unit storing advance the information indicating an impression and/or effect meant to be given to an audience by each transition clip

and the first impression and/or effect information obtained at the impression and/or effect obtaining step;

a transition clip extracting step of extracting at least one transition clip, based on the suitability ratio calculated at the calculating step, which is unsuitable as a transition clip to be inserted into the position being sandwiched between the two scenes from among a plurality of transition clips stored in advance; and

~~—— a determining step of determining a transition clip to be inserted into the position being sandwiched between the two scenes, from among transition clips stored in advance other than the extracted unsuitable transition clips;~~

a displaying step of displaying at least one transition clip from among a plurality of transition clips stored in advance;

a receiving step of receiving an instruction to specify an arbitrary transition clip from the at least one transition clip displayed at the displaying step;

an error displaying step of displaying an error message when the transition clip specified at the receiving step is the unsuitable transition clip extracted in the transition clip extracting step;

a determining step of determining the transition clip which is specified at the receiving step from the at least one transition clip displayed at the displaying step other than the extracted unsuitable transition clips, as a transition clip to be inserted into the position being sandwiched between the two scenes; and

—— a processing step of adding a transition effect to the data by using the transition clip determined at the determining step.

7-10 (canceled)

11. (currently amended) An information processor for editing input data, comprising:

an obtaining unit adapted to obtain, from metadata of the data, event information indicating a theme of two scenes sandwiching a position for a transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

a correlation obtaining unit adapted to obtain correlation of the two scenes, based on the event information and/or the object information of the two scenes obtained by the obtaining unit, from a correlation storage unit storing in advance correlation between each event information and/or each object information;

an impression and/or effect obtaining unit adapted to obtain first impression and/or effect information indicating an impression and/or an effect meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression and/or effect corresponding to the correlation obtained by the correlation obtaining unit, from an impression and/or effect storage unit storing, in an associated manner, the correlation between the two scenes sandwiching the transition clip and the impression and/or effect meant to be given to an audience by the transition clip to be inserted between the two scenes having the correlation;

a calculating unit adapted to calculate a suitability ratio indicating suitability of each transition clip stored in advance, as a transition clip to be inserted into the position being sandwiched between the two scenes, by comparing second impression and/or effect information associated with a transition clip by an additional information storing unit storing in advance the information indicating an impression and/or an effect meant to be given to an audience by each transition

clip and the first impression and/or effect information obtained by the impression and/or effect obtaining unit;

a transition clip extracting unit adapted to extract at least one transition clip from among a plurality of transition clips stored in advance, in decreasing order of suitability ratio calculated by the calculating unit;

a displaying unit adapted to display at least one transition clip extracted by the transition clip extracting unit in decreasing order of suitability ratio calculated by the calculating unit;

a receiving unit adapted to receive an instruction to specify an arbitrary transition clip from the at least one transition clip displayed by the displaying unit;

~~an extracting unit adapted to extract, based on the obtained event information and/or the obtained object information, at least one transition clip from among a plurality of transition clips stored in advance;~~

a determining unit adapted to determine a the transition clip which is specified by the receiving unit as a transition clip to be inserted into the position being sandwiched between the two scenes ~~based on the extracted at least one transition clip~~; and

a processing unit adapted to add a transition effect to the data by using the transition clip determined by the determining unit.

12. (currently amended) A storage medium storing a control program for allowing a computer to realize ~~the~~ a information processing method for editing input data according to any one of Claims 1, 4 to 6, 9 to 10 and 13 to 16 comprising:

an obtaining step of obtaining, from metadata of the data, event information indicating a theme of two scenes sandwiching a position for a

transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

a correlation obtaining step of obtaining correlation of the two scenes, based on the event information and/or the object information of the two scenes obtained at the obtaining step, from a correlation storage unit storing in advance correlation between each event information and/or each object information;

an impression and/or effect obtaining step of obtaining first impression and/or effect information indicating an impression and/or an effect meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression and/or effect corresponding to the correlation obtained at the correlation obtaining step, from an impression and/or effect storage unit storing, in an associated manner, the correlation between the two scenes sandwiching the transition clip and the impression and/or effect meant to be given to an audience by the transition clip to be inserted between the two scenes having the correlation;

a calculating step of calculating a suitability ratio indicating suitability of each transition clip stored in advance, as a transition clip to be inserted into the position being sandwiched between the two scenes, by comparing second impression and/or effect storing in advance the information indicating an impression and/or an effect meant to be given to an audience by each transition clip and the first impression and/or effect information obtained at the impression and/or effect obtaining step;

a transition clip extracting step of extracting at least one transition clip from among a plurality of transition clips stored in advance, in decreasing order of suitability ratio calculated at the calculating step;

a displaying step of displaying at least one transition clip extracted at the

transition clip extracting step in decreasing order of suitability ratio calculated at the calculating step;

a receiving step of receiving an instruction to specify an arbitrary transition clip from the at least one transition clip displayed at the displaying step;

a determining step of determining the transition clip which is specified at the receiving step as a transition clip to be inserted into the position being sandwiched between the two scenes; and

a processing step of adding a transition effect to the data by using the transition clip determined at the determining step.

13-16. (canceled)

17. (new) An information processor for editing input data, comprising:

an obtaining unit adapted to obtain, from metadata of the data, event information indicating a theme of two scenes sandwiching a position for a transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

a correlation obtaining adapted to obtain correlation of the two scenes, based on the event information and/or the object information of the two scenes obtained by the obtaining unit, from a correlation storage unit storing in advance correlation between each event information and/or each object information;

an impression and/or effect obtaining unit adapted to obtain first impression and/or effect information indicating an impression and/or an effect meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression and/or effect corresponding to the correlation obtained by the correlation obtaining unit, from an impression and/or effect storage unit storing, in an associated manner, the correlation

between the two scenes sandwiching the transition clip and the impression and/or effect meant to be given to an audience by the transition clip to be inserted between the two scenes having the correlation;

a calculating unit adapted calculate a suitability ratio indicating suitability of each transition clip stored in advance, as a transition clip to be inserted into the position being sandwiched between the two scenes, by comparing second impression and/or effect information associated with a transition clip by an additional information storing unit storing in advance the information indicating an impression and/or effect meant to be given to an audience by each transition clip and the first impression and/or effect information obtained by the impression and/or effect obtaining unit;

a transition clip extracting unit adapted to extract at least one transition clip, based on the suitability ratio calculated by the calculating unit, which is unsuitable as a transition clip to be inserted into the position being sandwiched between the two scenes from among a plurality of transition clips stored in advance;

a displaying unit adapted to display at least one transition clip from among a plurality of transition clips stored in advance;

a receiving unit adapted to receive an instruction to specify an arbitrary transition clip from the at least one transition clip displayed by the displaying unit;

an error displaying unit adapted to display an error message when the transition clip specified by the receiving unit is the unsuitable transition clip extracted by the transition clip extracting unit;

a determining unit adapted to determine the transition clip which is specified by the receiving unit from the at least one transition clip displayed by the displaying unit other than the extracted unsuitable transition clips, as a

transition clip to be inserted into the position being sandwiched between the two scenes; and

a processing unit adapted to add a transition effect to the data by using the transition clip determined by the determining unit.

18. (new) A storage medium storing a control program for allowing a computer to realize a method for editing input data comprising:

an obtaining step of obtaining, from metadata of the data, event information indicating a theme of two scenes sandwiching a position for a transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

a correlation obtaining step of obtaining correlation of the two scenes, based on the event information and/or the object information of the two scenes obtained at the obtaining step, from a correlation storage unit storing in advance correlation between each event information and/or each object information;

an impression and/or effect obtaining step of obtaining first impression and/or effect information indicating an impression and/or an effect meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression and/or effect corresponding to the correlation obtained at the correlation obtaining step, from an impression and/or effect storage unit storing, in an associated manner, the correlation between the two scenes sandwiching the transition clip and the impression and/or effect meant to be given to an audience by the transition clip to be inserted between the two scenes having the correlation;

a calculating step of calculating a suitability ratio indicating suitability of each transition clip stored in advance, as a transition clip to be inserted into the position being sandwiched between the two scenes, by comparing second

impression and/or effect information associated with a transition clip by an additional information storing unit storing advance the information indicating an impression and/or effect meant to be given to an audience by each transition clip and the first impression and/or effect information obtained at the impression and/or effect obtaining step;

a transition clip extracting step of extracting at least one transition clip, based on the suitability ratio calculated at the calculating step, which is unsuitable as a transition clip to be inserted into the position being sandwiched between the two scenes from among a plurality of transition clips stored in advance;

a displaying step of displaying at least one transition clip from among a plurality of transition clips stored in advance;

a receiving step of receiving an instruction to specify an arbitrary transition clip from the at least one transition clip displayed at the displaying step;

an error displaying step of displaying an error message when the transition clip specified at the receiving step is the unsuitable transition clip extracted in the transition clip extracting step;

a determining step of determining the transition clip which is specified at the receiving step from the at least one transition clip displayed at the displaying step other than the extracted unsuitable transition clips, as a transition clip to be inserted into the position being sandwiched between the two scenes; and

a processing step of adding a transition effect to the data by using the transition clip determined at the determining step.